Nikon

# Cameras & Binoculars

Best choices for photographic excellence

*Histogram indication image in the D1's LCD monitor is simulated.*

## The new standard in professional photography

- Top-of-the-line professional-quality camera
- Nikon's exclusive cross-ranged, five area autofocus sensor (Multi-CAM1300)
- Choice of Dynamic AF and Single Area AF
- Dynamic AF automatically shifts from one focus area to another to keep track of moving subject
- Super-fast and quiet autofocus with AF-S Nikkor lenses
- High-speed film advance of up to 8 frames per second (fps) even with Focus Tracking and Lock-On™ (w/Ni-MH Battery Unit MN-30)
- Nikon's exclusive 3D Colour Matrix Metering using a new 1,005-pixel RGB sensor to read a scene's colour as well as brightness and contrast
- Flexible Centre-Weighted Metering and Spot Metering which corresponds to the focus area selected
- 3D Multi-Sensor Balanced Fill-Flash for optimum flash exposure in any scene (w/D-type Nikkor lens and SB-28/SB-27)
- Self-diagnostic double-bladed shutter featuring Nikon's exclusive shutter monitor
- Aluminium-alloy die-cast body covered by durable aluminium housing, titanium viewfinder housing and rubber-reinforced surface finish
- Easy, intuitive operation with two command dials and two LCD panels
- Custom Settings of 24 functions
- Comprehensive system compatibility: Four finders, 13 screens and two camera backs (Multi-Control Back MF-28 and Data Back MF-27), and the whole range of Nikkor lenses
- Personal computer link capability

**Specifications**
**Exposure control** Programmed Auto with Flexible Program, Shutter-Priority Auto, Aperture-Priority Auto and Manual
**Shutter speed** 1/8000 to 30 sec.; stepless on P or A; in 1/3 EV steps on S or M; B
**Exposure metering** 3D Colour Matrix, Centre-Weighted and Spot; EV 0 ~ 20 at ISO 100 with f/1.4 lens (EV 2 ~ 20 with Spot Metering)
**Dimensions (W × H × D)** 158 × 149 × 79mm
**Weight (body only without batteries)** Approx. 1210g

Nikon F5

## Professional performance redefined

- Nikon's exclusive cross-ranged, five area autofocus sensor (Multi-CAM1300)
- Choice of Dynamic AF, closest-subject-priority Dynamic AF and Single Area AF
- Dynamic AF automatically shifts from one focus area to another to keep track of moving subject
- Super-fast and quiet autofocus with AF-S Nikkor lenses
- High-speed film advance of up to 5 frames per second (fps) even with Focus Tracking and Lock-On™ (w/Multi-Power High Speed Battery Pack MB-15)
- Nikon's exclusive 3D Matrix Metering using 10-segment Matrix sensor assures accurate metering even in the most difficult lighting
- Centre-Weighted Metering and Spot Metering which corresponds to the focus area selected
- 3D Multi-Sensor Balanced Fill-Flash for optimum flash exposure in any scene (w/D-type Nikkor lens and SB-28/SB-27)
- Magnesium alloy is used for the front body, top and bottom covers — ensuring durability and a lightweight body
- Easy, intuitive operation with two command dials, focus area selector and LCD panel
- Custom Settings of 22 functions
- Optional Speedlight SB-28 allows Monitor Pre-flash, FP High-Speed Sync to 1/4000 sec., Red-Eye Reduction, Repeating Flash, and more
- Optional Data Back MF-29 enables data imprinting
- Personal computer link capability
- Nikkor/Nikon lens and system compatibility

**Specifications**
**Exposure control** Programmed Auto with Flexible Program, Shutter-Priority Auto, Aperture-Priority Auto and Manual
**Shutter speed** 1/8000 to 30 sec.; stepless on P or A; in 1/3 EV steps on S or M; B
**Exposure metering** 3D Matrix, Centre-Weighted and Spot; EV 0 ~ 21 at ISO 100 with f/1.4 lens (EV 3 ~ 21 with Spot Metering)
**Dimensions (W × H × D)** 155 × 113 × 66mm
**Weight (body only without batteries)** Approx. 785g

Nikon F100

## Nikon F90X

## Higher speed, greater accuracy

- Focusing system with Focus Tracking up to 4.1 frames per second (fps) in continuous high shooting mode; Wide-Area/Spot autofocus operates in light as dim as EV minus 1
- Nikon's exclusive 3D Matrix Metering using eight-segment Matrix sensor
- Matrix, Centre-Weighted and Spot exposure metering systems
- 3D Multi-Sensor Balanced Fill-Flash enables precise flash exposure control, automatically (w/D-type Nikkor lens and SB-28/SB-27)
- Slow Sync and Rear-Curtain Sync
- Top shutter speed of 1/8000 sec.; normal flash sync up to 1/250 sec.
- Built-in motor drive enables film advance up to 4.3 fps.
- Vari-Program System includes seven versatile programs for enhanced personal creativity without complex calculations
- Auto-Multi Program with Flexible Program capability
- Optional Multi-Control Back MF-26 enables Multiple Exposure, All-Mode Exposure Bracketing, Long Time Exposure, Freeze Focus, Interval Timer, and more
- Personal computer link capability

**Specifications**
**Exposure control** Vari-Program System, Programmed Auto (Auto-Multi) with Flexible Program, Shutter-Priority Auto, Aperture-Priority Auto and Manual
**Shutter speed** 1/8000 to 30 sec.; stepless on P or A; in 1/3 EV steps on S or M; B
**Exposure metering** Matrix, Centre-Weighted and Spot; EV -1~21 at ISO 100 with f/1.4 lens (EV 3~21 with Spot Metering)
**Dimensions (W × H × D)** 154 × 106 × 69mm
**Weight (body only without batteries)** Approx. 755g

NEW

## Nikon F80

## Experience the passion of photography

- Nikon's exclusive cross-ranged, five area autofocus sensor (Multi-CAM 900 sensor)
- Three AF Area modes: Dynamic AF, Closest-subject-priority Dynamic AF and Single Area AF
- Lock-On™ autofocus operation
- Vari-Brite Focus Area display provides at-a-glance AF-area confirmation
- 3D Matrix Metering (w/D-type Nikkor lens)
- Centre-Weighted Metering and Spot Metering
- Four exposure modes: P with Flexible Program, S, A and M
- Built-in Speedlight: guide number 12 (ISO 100, m); 28mm lens coverage
- 3D Multi-Sensor Balanced Fill-Flash with five-segment TTL Multi Sensor (w/D-type Nikkor lens)
- Built-in AF-Assist Illuminator
- QD (F80D) and Data Imprint (F80S) versions
- On-Demand Grid Lines can be displayed in viewfinder (with Custom setting #4)
- 18 Custom Settings (19 with F80S)

**Specifications**
**Exposure control** Programmed Auto with Flexible Program, Shutter-Priority Auto, Aperture-Priority Auto and Manual
**Shutter speed** 1/4000 to 30 sec.; stepless on P or A; in 1/2 EV steps on S or M; B
**Exposure metering** 3D Matrix, Centre-Weighted and Spot; EV 0 ~ 21 at ISO 100 with f/1.4 lens (EV 3 ~ 21 with Spot Metering)
**Body finish** Silver colour and black available
**Dimensions (W × H × D)** Approx. 141.5 x 98.5 x 71mm (F80), 141.5 × 98.5 × 71.5mm (F80D), 141.5 × 98.5 × 73.5mm (F80S)
**Weight (body only without batteries)** Approx. 515g (F80), 520g (F80D), 525g (F80S)

## In touch with your vision

- Superior focusing system features unparallelled Wide-Area/Spot autofocus using cross-type autofocus sensor module
- Focus Tracking ensures sharply focused images of moving subjects
- Nikon's exclusive 3D Matrix Metering using eight-segment Matrix sensor
- Matrix, Centre-Weighted and Spot exposure metering systems
- Smart and stylish, built-in retractable flash with 28mm lens coverage and guide number 14 (ISO 100, m)
- 3D Multi-Sensor Balanced Fill-Flash enables precise flash exposure control, automatically (w/ D-type Nikkor lens)
- Vari-Program System includes eight versatile programs
- Auto-Multi Program with Flexible Program capability
- Large, informative LCD, coordinated in shape and colour with the control buttons
- F70D features built-in Panorama and data imprinting

**Specifications**
**Exposure control** Vari-Program System, Programmed Auto (Auto-Multi) with Flexible Program, Shutter-Priority Auto, Aperture-Priority Auto and Manual
**Shutter speed** 1/4000 to 30 sec.; stepless on P or A; in 1/3 EV steps on S or M; B
**Exposure metering** Matrix, Centre-Weighted and Spot; EV -1~20 at ISO 100 with f/1.4 lens (EV 4~20 with Spot Metering)
**Dimensions (W × H × D)** 151 × 103 × 70mm (F70), 151 × 103 × 71mm (F70D)
**Weight (body only without batteries)** Approx. 585g (F70), 600g (F70D)

Nikon F70

## Explore more with Nikon

- Easy operation with exposure mode select dial and command dial with large top deck LCD panel
- Advanced autofocus system with AF-assist illuminator
- General-Purpose Program for fully automatic control
- Nikon's exclusive 3D Matrix Metering using six-segment Matrix sensor
- Built-in retractable Speedlight with 28mm lens coverage and guide number of 15 (ISO 100, m)
- Matrix Balanced Fill-Flash for automatic balanced exposure of both foreground subject and background
- Vari-Program System includes five versatile programs
- Auto-Multi Program with Flexible Program capability
- F60D version offers data imprinting

**Specifications**
**Exposure control** General-Purpose Program, Vari-Program System (Portrait/Landscape/Close-up/Sport/ Night Scene), Auto-Multi Program, Shutter-Priority Auto, Aperture-Priority Auto and Manual modes
**Shutter speed** 1/2000 to 30 sec.; electromagnetically controlled Time setting
**Exposure metering (works with AF and AI-P type Nikkor lenses only)** Matrix, Centre-Weighted; EV 1~20 at ISO 100 with f/1.4 lens
**Body finish** Silver colour and black available
**Dimensions (W × H × D)** 148.5 × 96 × 69mm (F60) 148.5 × 96 × 70mm (F60D)
**Weight (body only without batteries)** Approx. 575g (F60), 585g (F60D)

Nikon F60

## Nikon F3 Series

### In a word, state-of-the-art

- Responsive, accurate Aperture-Priority Automatic exposure control; quartz oscillator assures precise manual shutter speed timing from 8 to 1/2000 sec.
- Viewfinder with virtually 100% picture coverage shows you the exposure information you need at a glance
- Complete interchangeability of five finders, 22 focusing screens and camera backs including the MF-14 Data Back, the MF-18 Data Back and the MF-6B Camera Back
- Dedicated direct, through-the-lens (TTL) automatic flash metering capability with Nikon Speedlights
- Accepts the MD-4 Motor Drive which fires at up to 6 frames per second (fps)
- Viewfinder exposure readout consists of easy-to-see Liquid Crystal Display (LCD) of shutter speed, ADR (Aperture Direct Readout) aperture number in use and flash ready-light
- F3 high-eyepoint offers all the F3 advantages, and uses the DE-3 High-Eyepoint Viewfinder

**Specifications**
**Exposure control** Aperture-Priority Auto and Manual
**Shutter speed** Stepless from 1/2000 to 8 sec. on Aperture-Priority Auto; quartz-timed, 1/2000 to 1/8 sec. on Manual; X (1/80 sec.), M60 (mechanical 1/60 sec.), B (long exposure) and T (time exposure)
**Exposure metering** Centre-Weighted, TTL full-aperture metering; EV 1~18 at ISO 100 with f/1.4 lens
**Dimensions (W × H × D)** 148.5 × 96.5 × 65.5mm (F3), 148.5 × 101.5 × 69mm (F3 high-eyepoint)
**Weight (body only without batteries)** Approx. 715g (F3), 760g (F3 high-eyepoint)

## Nikon FM2

### The traditionalist's choice

- Mechanically controlled aluminium alloy shutter curtains provide top speed of 1/4000 sec. and peak flash sync speed of 1/250 sec.
- Full manual operation and mechanical control—the FM2 works without batteries at all speeds
- Ultra-wide film speed range of ISO 12 to 6400
- Three bright clear matte interchangeable focusing screens allow you to pinpoint-focus even in dim light
- Sequential shooting of up to 3.2 frames per second (fps) with Motor Drive MD-12

**Specifications**
**Exposure control** Manual
**Shutter speed** Mechanical 1/4000 to 1 sec., plus B (long exposure)
**Exposure metering** Centre-Weighted, TTL full-aperture metering; EV 1~18 at ISO 100 with f/1.4 lens
**Body finish** Chrome and black available
**Dimensions (W × H × D)** 142.5 × 90 × 60mm
**Weight (body only without batteries)** Approx. 540g

## NIKONOS-V

### The 35mm underwater camera with Auto, Manual and TTL flash

- Underwater 35mm camera that does not require special housing; works to a depth of 50 metres
- Aperture-Priority Auto and Manual exposure modes; plus "M90" for mechanical backup shutter release of 1/90 sec., and "B" for bulb
- Automatic TTL flash control capability enables error-free underwater flash photography with optional Nikon SB-104/SB-105 Speedlight
- Synchro-sunlight or exposure compensation possible with SB-104/SB-105 for creating original exposures
- Complete underwater system includes Nikon SB-104/SB-105 TTL Speedlight, in addition to optical underwater viewfinders, underwater frame finders, close-up outfits and Nikkor underwater/land-use lenses; these Speedlights also enable TTL multi-flash capability with other Speedlights via Double Flash Bracket and Double Sync Cord

**Specifications**
**Exposure control** Aperture-Priority Auto (A) and Manual (M)
**Shutter speed** Stepless from 1/1000 to 1/30 sec. on Aperture-Priority Auto; quartz-timed 1/1000 to 1/30 sec. on Manual; M90 (1/90 sec.); B
**Exposure metering** Centre-Weighted, TTL stopped-down metering; EV8~19 at ISO 100 with f/2.8 lens (from 1/30 sec. at f/2.8 to 1/1000 sec. at f/22)
**Body finish** Orange and moss-green available
**Dimensions (W× H × D)** 146 × 99 × 58mm
**Weight (body only without batteries)** Approx. 700g

## Nikon D1

### Professional, High-Performance Digital SLR

● 2.74-megapixel, 23.7 × 15.6mm-size CCD for ultrahigh-definition (2,012 × 1,324 effective pixels) images ● 3D Digital Matrix Image Control (3D Colour Matrix Metering, TTL White Balance and Tone Compensation) with 1,005-pixel CCD for superior overall picture quality ● Superhigh-speed, high-quality image processing by newly developed system LSI containing original Nikon algorithm ● Three exposure metering modes; 1) 3D Colour Matrix Metering with 1,005-pixel CCD, 2) Centre-Weighted, 3) Spot ● 3D Multi-Sensor Balanced Fill-Flash for D1 controlled by five segment TTL Multi Sensor available with new Speedlight SB-28DX ● 4.5 frames per second shooting speed for up to 21 consecutive shots ● High-speed AF system including Dynamic AF operation (same performance as F5 and F100) ● Exclusive top shutter speed 1/16,000 sec. and flash sync up to 1/500 sec. ● Compatible with virtually any F-mount Nikkor lens ● CompactFlash™ Card (Type I/II) and IEEE1394 (400Mbps) interface

**Specifications**

**Exposure control** Programmed Auto with Flexible Program, Shutter-Priority Auto, Aperture-Priority Auto and Manual **Shutter speed** 1/16,000 to 30 sec. and Bulb **Exposure metering** 3D Colour Matrix, Centre-Weighted and Spot; EV 0-20 (EV 2-20 with Spot Metering) **Dimensions (W × H × D)** 157 × 153 × 85mm **Weight (w/o batteries)** Approx. 1.1kg

NEW

## COOLPIX990

### Superhigh-Performance 3× Zoom Digital Camera

● 3.34-megapixel 1/1.8-in. CCD for ultrahigh-definition 2,048 × 1,536-pixel images ● Newly designed 3× Zoom-Nikkor lens with digital zoom (max. 4×) ● Nikon's new algorithm drastically enhances image quality ● Advanced Total Digital Image Control (256-segment Matrix Metering/ Matrix Auto White Balance/5-area Multi AF) ● Quick startup and approx. 0.1 sec. shutter release time lag ● USB interface for data transfer at 2.5 sec. per full-size frame in Normal mode ● Movie mode enables reproduction of QVGA-size (320 x 240 pixels) images in QuickTime® file format for 40 sec. at approx. 15 fps. ● Superb operability with ergonomic button layout, directional "Multi selector" and Command Dial ● 7-blade iris diaphragm for expanded possibilities in image creation ● Extended battery life of approx. 1.5 hrs. with four "AA"-size alkaline batteries

**Specifications**

**Exposure control** Programmed Auto with Flexible Program, Shutter-Priority Auto, Aperture-Priority Auto and Manual **Shutter speed** 1/1,000 to 8 sec. and Bulb **Exposure metering** 256-segment Matrix, Centre-Weighted, Spot and AF Spot; EV -2~+15.5 (W), EV -0.8~+16.7 (T) (ISO 100 equivalent) **Dimensions (W × H × D)** 149 × 79 × 38mm **Weight (w/o batteries)** Approx. 370g

## COOLPIX950

### Superior Performance 3× Zoom Digital Camera

● 2.11-megapixel 1/2-in. CCD (image size: 1,600 × 1,200 pixels) ● Newly designed 3× Zoom-Nikkor lens ● Four image quality modes including Hi mode (uncompressed TIFF) ● Three image sizes: full-size, XGA and VGA ● 4,746-step autofocus (with macro setting) and manual focus ● Continuous and Multiple Continuous shooting ● Advanced 5-mode built-in Speedlight and multi-flash sync terminal ● Approx. 2 sec. quick start and approx. 0.1 sec. shutter release time lag ● High-resolution 2-in. low temp. polysilicon TFT LCD monitor ● Command dial, unique swivel-lens design, and durable magnesium body

**Specifications**

**Exposure control** Programmed Auto, Shutter-Priority Auto and Aperture-Priority Auto **Shutter speed** 1/750 to 8 sec. **Exposure metering** 256-segment Matrix, Centre-Weighted and Spot; EV -2~+15.5 (W), EV -0.8~+16.7 (T) (ISO 100 equivalent) **Dimensions (W × H × D)** 143 × 76.5 × 36.5mm **Weight (w/o batteries)** Approx. 350g

## COOLPIX800

### Superior Performance 2× Zoom Digital Camera

● 2.11-megapixel 1/2-in. CCD (image size: 1,600 × 1,200 pixels) ● Newly designed 2× Zoom-Nikkor lens ● Four image quality modes including Hi mode (uncompressed TIFF) ● High-accuracy autofocus with macro setting and manual focus ● Intelligent exposure and white balance control ● Ultra High-speed Continuous mode enables capture of up to 40 images at 30 fps. ● Advanced 5-mode built-in Speedlight ● Around 2 sec. quick start and approx. 0.1 sec. shutter release time lag ● High-resolution 1.8-in. low temp. polysilicon TFT LCD monitor ● Extended battery life (approx. 100 min. with alkaline batteries)

**Specifications**

**Exposure control** Programmed Auto **Shutter speed** 1/750 to 8 sec. **Exposure metering** 256-segment Matrix, Centre-Weighted and Spot; EV +0.5~+15.5 (W), EV +1.5~+16.5 (T) (ISO 100 equivalent) **Dimensions (W × H × D)** 119 × 69 × 61mm **Weight (w/o batteries)** Approx. 260g

## COOLPIX700

### Compact, Super High-Resolution Digital Camera

● 2.11-megapixel 1/2-in. CCD (image size: 1,600 × 1,200 pixels) ● Newly designed Nikkor lens with digital zoom (max. 2.5×) ● Four image quality modes including Hi mode (uncompressed TIFF) ● Two image sizes: full-size and VGA ● Precise autofocus (with macro setting) and manual focus ● Continuous and Multiple Continuous shooting ● Advanced 5-mode built-in Speedlight ● Approx. 2 sec. quick start and approx. 0.1 sec. shutter release time lag ● High-resolution 1.8-in. TFT LCD monitor ● Longer battery life

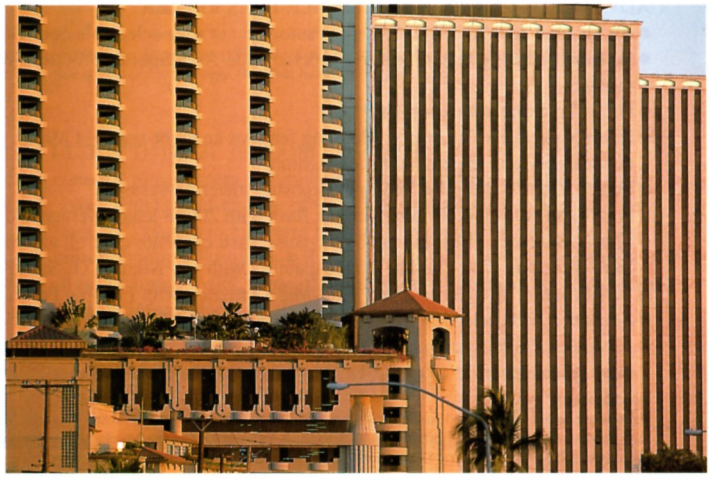
**Specifications**

**Exposure control** Programmed Auto **Shutter speed** 1/750 to 8 sec. **Exposure metering** 256-segment Matrix, Center-Weighted and Spot; EV -2~+15.5 (ISO 100 equivalent) **Dimensions (W × H × D)** 114 × 67 × 38.5mm **Weight (w/o batteries)** Approx. 270g

# The perfect partners for your Nikon camera

From a ultrawideangle 15mm to a supertelephoto 1,000mm, Nikkor lenses offer unparallelled quality, performance and reliability. There is a lens to meet virtually every photographic need and you'll see the difference in your pictures. Nikkor lenses—more than 70 good reasons to choose Nikon.

AF Fisheye 16mm f/2.8D



AF Zoom-Nikkor 70-300mm f/4-5.6D ED

## AF Nikkor Lenses

**Zoom**
- AF-S 17-35mm f/2.8D IF-ED
- AF 20-35mm f/2.8D IF
- AF 24-50mm f/3.3-4.5D
- AF 24-120mm f/3.5-5.6D IF
- AF-S 28-70mm f/2.8D IF-ED
- AF 28-80mm f/3.5-5.6D
- AF 28-105mm f/3.5-4.5D IF
- AF 28-200mm f/3.5-5.6D IF
- AF 35-70mm f/2.8D
- AF 70-300mm f/4-5.6D ED
- AF 75-240mm f/4.5-5.6D
- AF-S 80-200mm f/2.8D IF-ED
- AF 80-200mm f/2.8D ED
- AF VR 80-400mm f/4.5-5.6D ED

**Fisheye**
- AF Fisheye 16mm f/2.8D

**Wideangle**
- AF 18mm f/2.8D
- AF 20mm f/2.8D
- AF 24mm f/2.8D
- AF 28mm f/1.4D
- AF 28mm f/2.8D
- AF 35mm f/2D

**Normal**
- AF 50mm f/1.4D
- AF 50mm f/1.8

**Telephoto**
- AF 85mm f/1.4D IF
- AF 85mm f/1.8D
- AF 180mm f/2.8D IF-ED
- AF 300mm f/2.8 IF-ED
- AF-S 300mm f/2.8D IF-ED
- AF 300mm f/4 IF-ED
- AF-S 400mm f/2.8D IF-ED
- AF-S 500mm f/4D IF-ED
- AF-S 600mm f/4D IF-ED

**Special Purpose**
- AF Micro 60mm f/2.8D
- AF Micro 105mm f/2.8D
- AF Micro 200mm f/4D IF-ED
- AF Micro 70-180mm f/4.5-5.6D ED
- AF DC 105mm f/2D
- AF DC 135mm f/2D

## Manual-Focus Nikkor Lenses

**Zoom**
- 28-85mm f/3.5-4.5
- 35-70mm f/3.3-4.5
- 35-105mm f/3.5-4.5
- 35-200mm f/3.5-4.5
- 70-210mm f/4.5-5.6

**Wideangle**
- 15mm f/3.5
- 18mm f/3.5
- 20mm f/2.8
- 24mm f/2
- 24mm f/2.8
- 28mm f/2
- 28mm f/2.8
- 35mm f/1.4
- 35mm f/2

**Normal**
- 50mm f/1.2
- 50mm f/1.4
- 50mm f/1.8

**Telephoto**
- 85mm f/1.4
- 105mm f/1.8
- 105mm f/2.5
- 135mm f/2
- 135mm f/2.8
- 180mm f/2.8 ED
- 200mm f/2 IF-ED
- 300mm f/2.8 IF-ED
- 400mm f/2.8 IF-ED
- 400mm f/3.5 IF-ED
- 500mm f/4 P IF-ED
- 600mm f/5.6 IF-ED
- 800mm f/5.6 IF-ED

**Reflex**
- 500mm f/8
- 1000mm f/11

**Special Purpose**
- PC 28mm f/3.5
- Micro 55mm f/2.8
- Micro 105mm f/2.8
- Micro 200mm f/4 IF
- PC Micro 85mm f/2.8D

## Lenses for Nikonos-V

- UW-Nikkor 15mm f/2.8
- UW-Nikkor 20mm f/2.8
- UW-Nikkor 28mm f/3.5
- W-Nikkor 35mm f/2.5
- Nikkor 80mm f/4

# PRONEA 600i

## Advance to a new dimension

ADVANCED PHOTO SYSTEM SINGLE-LENS REFLEX

- BASIC and ADVANCED modes for automatic or user-selectable operation
- Superior focusing system features precise Wide-Area/Spot autofocus using a cross-type autofocus sensor module
- Focus Tracking with Lock-On™
- Nikon's exclusive 3D Matrix Metering features an eight-segment Matrix sensor that assures accurate metering even in the most difficult lighting
- Matrix, Centre-Weighted and Spot exposure metering systems
- Smart and stylish, built-in retractable flash with 20mm lens coverage and guide number 20 (ISO 200, m)
- Matrix Balanced Fill-Flash enables precise flash exposure control, automatically
- Slow Sync and Rear-Curtain Sync capability with any Nikon TTL Speedlight
- Vari-Program (six choices) and Auto-Multi Program with Flexible Program capability
- Accepts a wide selection of high-quality AF Nikkor lenses, including AF-S Nikkors, and IX-Nikkor lenses, made especially for PRONEA
- Advanced Photo System benefits including: Mag. IX., Mid-Roll film Change (MRC), front and back data imprinting, easy film handling, three selectable print types (C, H, P), Picture Quality Improvement (PQI), Index Prints and print quantity selection (up to 7)

**Specifications**

**Exposure control** Programmed Auto (Auto-Multi and six Vari-Programs) with Flexible Program, Shutter-Priority Auto, Aperture-Priority Auto and Manual **Shutter speed** 1/4000 to 30 sec.; stepless on P, Ps or A; in 1/3 EV steps on S or M; B **Exposure metering** Matrix, Centre-Weighted and Spot; EV 0~20 at ISO 200 with f/1.4 lens (EV 4~20 with Spot Metering) **Dimensions (W × H × D)** 135 × 98 × 73mm **Weight (body only without batteries)** Approx. 560g

# PRONEA S

**Among lens-interchangeable autofocus single-lens reflex cameras, the PRONEA S camera body is the world's smallest in volume, and the world's smallest and lightest camera with a standard zoom lens attached (as of January 15, 2000).**

## A camera that inspires

ADVANCED PHOTO SYSTEM SINGLE-LENS REFLEX

- The small and super-lightweight Advanced Photo System Single-Lens Reflex
- Very easy operation as with compact cameras, while maintaining the Nikon SLR quality
- Advanced autofocus system with AF-assist illuminator
- Focus Tracking
- 3D Matrix Metering using six-segment Matrix sensor
- Matrix Balanced Fill-Flash enables precise flash exposure control, automatically
- Slow Sync and Red-Eye Reduction capability
- General-Purpose Program offers point-and-shoot operation
- Vari-Program (four choices) and Auto-Multi Program with Flexible Program capability
- Smart and stylish, built-in retractable flash with 24mm lens coverage and guide number 16 (ISO 200, m)
- Accepts a wide selection of high-quality AF Nikkor lenses, including IX-Nikkor lenses, made especially for PRONEA
- Advanced Photo System benefits including: Mag. IX., Mid-Roll film Change (MRC), title imprinting, easy film handling, three selectable print types (C, H, P), Picture Quality Improvement (PQI) and Index Prints

**Specifications**

**Exposure control** Programmed Auto (General-Purpose, Auto-Multi with Flexible Program, and four Vari-Programs with Flexible Program), Shutter-Priority Auto and Aperture-Priority Auto **Shutter speed** 1/2000 to 30 sec.; stepless on P, Ps or A; in 1/2 EV steps on S; B **Exposure metering** Matrix; EV 2~21 at ISO 200 with f/1.4 lens **Dimensions (W × H × D)** 116 × 87 × 57mm **Weight (body only without batteries)** Approx. 325g

### IX-Nikkor Lenses

Compact, lightweight and high-performance D-type AF lenses designed for exclusive use with the PRONEA.

IX-Nikkor 20-60mm f/3.5-5.6 (New)

IX-Nikkor 30-60mm f/4-5.6

IX-Nikkor 60-180mm f/4.5-5.6

IX-Nikkor 20-60mm f/3.5-5.6

IX-Nikkor 24-70mm f/3.5-5.6

IX-Nikkor 60-180mm f/4-5.6

**Important!**
**High-quality processing ensures that your pictures will look the best. Always have your IX240 film processed at a certified photofinisher.**
**PRONEA and Nuvis use only Advanced Photo System IX240 film cartridges.**

NEW

# Nuvis S 2000

ADVANCED PHOTO SYSTEM 2x ZOOM COMPACT CAMERA

● World's lightest* shell-type 2× zoom camera ● Practical, stylish shell-type design ● Wide-area passive-type autofocus system ● Four versatile flash modes including Slow Sync and Red-Eye Reduction ● Macro shooting as close as 40cm ● Self-timer and optional remote control ● Whisper-quiet zoom operation ● Advanced Photo System features including easy film handling, choice of three print types (C, H, P), Title Imprint, Index Print and more

** As of January 25, 2000.*

**Specifications**

**Lens:** 24mm f/4.5 - 48mm f/8.2 **Closest focusing:** 0.4m **Dimensions (W × H × D):** Approx. 89 × 60.5 × 29mm (with slide cover closed)/approx. 122.5 × 60.5 × 29mm (with slide cover opened) **Weight (without battery):** Approx. 140g

# Nuvis S

ADVANCED PHOTO SYSTEM ULTRACOMPACT 3× ZOOM COMPACT

● Shell-type stainless steel design conceals most camera features when closed ● Whisper-quiet zooming operation ● High-performance 3× zoom with small f-number of f/5.2-7.5 ● Sophisticated autofocus performance ● Close-Range Correction (CRC) system to minimise picture deterioration ● Slow Sync and Red-Eye Reduction capability ● Built-in dioptre adjustment ● Remote control option ● Advanced Photo System benefits including: Mid-Roll film Change (MRC), title imprinting, easy film handling, three selectable print types (C, H, P), Picture Quality Improvement (PQI) and Index Prints

**Specifications**

**Lens** 22.5mm f/5.2 - 66mm f/7.5 **Closest focusing** 0.45m **Dimensions (W × H × D)** Approx. 93 × 65 × 32mm (with slide cover closed)/approx. 130.5 × 65 × 32mm (with slide cover open) **Weight (without battery)** Approx. 230g

# Nuvis 300

ADVANCED PHOTO SYSTEM COMPACT WITH 28-80mm POWER ZOOM

● Powerful 3× 28-80mm zoom ● Ultracompact and lightweight ● Built-in flash with Red-Eye Reduction, Slow Sync, Anytime Flash and Flash Cancel ● Easy-to-use large function buttons ● Dioptre adjustment (-3 to +1 DP) ● Easy film handling ● Three selectable print types (C, H, P) ● Data and title imprint

**Specifications**

**Lens** 28mm f/4.2 - 80mm f/11 **Closest focusing** 0.7m (28mm) or 0.75m (80mm) **Dimensions (W × H × D)** 98.5 × 59 × 36.5mm **Weight (withou batteries)** Approx. 155g

# Nuvis 200

ADVANCED PHOTO SYSTEM COMPACT WITH 24-48mm POWER ZOOM

● Powerful 2× 24-48mm zoom ● Stylishly small and lightweight ● Superior Nikon optical quality with two aspherical lenses ● Close-ups to 60cm ● Built-in flash with Red-Eye Reduction, Slow Sync, Anytime Flash and Flash Cancel ● Easy film handling ● Three selectable print types (C, H, P) ● Data imprint

**Specifications**

**Lens** 24mm f/4.5 - 48mm f/8.4 **Closest focusing** 0.6m **Dimensions (W × H × D)** 108.5 × 62.5 × 33mm **Weight (without batteries)** Approx. 170g

# Nuvis A20

ADVANCED PHOTO SYSTEM AUTOFOCUS COMPACT

● Autofocus and auto exposure ● Pocket-sized and lightweight ● Auto Flash and Anytime Flash ● Red-Eye Reduction ● Stylish sliding lens cover ● Self-timer ● Easy film handling ● Three selectable print types (C, H, P)

**Specifications**

**Lens** 25mm f/5.6 **Closest focusing** 0.9m **Dimensions (W × H × D)** Approx. 113 × 62 × 35.5mm **Weight (without batteries)** Approx. 150g

***Easy film loading***

**Advanced Photo System offers you many benefits such as:**
**Easy film loading:** Just drop the cartridge in, close the cover and you're set
**Three photo print types to choose from:** Wide-vision (**H**), Classic (**C**) or Panorama (**P**)
**Index Print:** makes it easy to identify and organise your pictures

***Index Print***

*Note: The actual Index Print may differ somewhat from the example shown.*

***Three print types***

C type (2:3)

H type (9:16)

P type (1:3)

NEW

## Nikon Lite•Touch Zoom120 ED/ Lite•Touch Zoom120 ED QD

38-120mm ZOOM COMPACT WITH ED GLASS

● World's smallest, lightest 3.2× zoom compact with sliding lens cover* ● 38-120mm zoom lens ● Nikon ED glass and aspherical lens elements ● Wide-Area Passive AF ● Versatile built-in flash with four flash modes: Auto Flash, Flash Cancel, Anytime Flash, and Slow Sync ● Red-Eye Reduction selectable in any flash mode ● Macro capability as close as 75cm at 38mm or 80cm at 120m ● Focus Lock and Infinity Focus ● Self-timer and optional remote control ● Lite-Touch Zoom 120ED QD features built-in Panorama mode and data imprinting

** As of January 15, 2000*

**Specifications**

**Lens:** 38mm f/5.3 -120mm f/10.5 **Closest focusing:** 0.75m (38mm) or 0.8m (120mm) **Dimensions (W × H × D)** Approx. 114 × 60 × 41mm (Lite-Touch Zoom 120ED and Lite-Touch Zoom 120ED QD) **Weight (without battery)** Approx. 210g (Lite-Touch Zoom 120ED and Lite-Touch Zoom 120ED QD)

NEW

## Nikon Lite•Touch Zoom70W/ Lite•Touch Zoom70W QD

28-70mm WIDEANGLE ZOOM COMPACT

● Wideangle 28mm coverage ● 28-70mm power zoom lens ● Built-in flash with Flash Cancel, Anytime Flash and Slow Sync ● Red-Eye Reduction selectable in any flash mode ● Macro capability as close as 60cm at any zoom setting ● Infinity focus for landscape shots ● Sliding lens cover ● Lite-Touch Zoom70W QD allows date and time imprinting

**Specifications**

**Lens** 28mm f/5.6 - 70mm f/10 **Closest focusing** 0.6m **Dimensions (W × H × D)** 117 × 63 × 42mm (Lite-Touch Zoom70W), 117 × 63 × 47mm (Lite-Touch Zoom70W QD) **Weight (without batteries)** Approx. 200g (Lite-Touch Zoom70W), 210g (Lite-Touch Zoom70W QD)

NEW

## Nikon One•Touch Zoom90/ One•Touch Zoom90 QD

38-90mm POWERFUL ZOOM COMPACT

● Wide zoom range from wideangle to telephoto ● 38-90mm power zoom lens ● Built-in flash with Flash Cancel, Anytime Flash and Slow Sync ● Red-Eye Reduction selectable in any flash mode ● Macro capability as close as 30cm at any zoom setting ● Infinity focus for landscape shots ● Protective lens cover ● One-Touch Zoom90 QD allows date and time imprinting

**Specifications**

**Lens:** 38mm f/4.8 - 90mm f/10.5 **Closest focusing** 0.3m **Dimensions (W × H × D)** 117 x 64.4 x 50.4mm (One-Touch Zoom90), 117 × 64.4 × 53.8mm (One-Touch Zoom90 QD) **Weight (without batteries):** Approx. 215g (One-Touch Zoom90), 225g (One-Touch Zoom90 QD)

## Nikon AF240SV/AF240SV QUARTZ DATE

AUTOMATIC, AUTOFOCUS COMPACT WITH LARGE VIEWFINDER

● Large viewfinder ● Compact and lightweight ● Autofocus and auto exposure ● Built-in flash with Flash Cancel and Anytime Flash ● Red-Eye Reduction ● Automatic film operation with mid-roll rewind ● Stylish design

**Specifications**

**Lens** 28mm f/5.6 **Closest focusing** 1.0m **Dimensions (W × H × D)** 110 × 67 × 37mm (AF240SV), 110 × 67 × 42mm (AF240SV QUARTZ DATE) **Weight (without batteries)** Approx. 155g (AF240SV), 160g (AF240SV QUARTZ DATE)

## Nikon EF400SV/EF400SV QUARTZ DATE

FOCUS-FREE, EASY-TO-USE COMPACT WITH LARGE VIEWFINDER

● Large viewfinder ● Focus free ● Built-in flash with Flash Cancel and Anytime Flash ● Red-Eye Reduction ● Compact and lightweight ● Automatic film operation with mid-roll rewind

**Specifications**

**Lens** 28mm f/5.6 **Closest focusing** 1.2m **Dimensions (W × H × D)** 110 × 67 × 37mm (EF400SV), 110 × 67 × 42mm (EF400SV QUARTZ DATE) **Weight (without batteries)** Approx. 145g (EF400SV), 150g (EF400SV QUARTZ DATE)

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10x25CF WP/RA II

8x25CF DXII

10x50CF WP

8x20DCF SPORTSTAR II

Fieldmicroscope Mini

Fieldmicroscope

Spotting Scope RAII A

Fieldscope EDIII A

Spotter XL

## Nikon Film Scanners

**Multi-format Film Scanner LS-4500AF**
- Precision 12-bit A/D conversion maintains wide dynamic range
- Supports formats from 35mm (3,000 dpi) to 4 × 5 in (1,000 dpi)
- Easy-access front-loading design for simple film handling

**35mm/IX240 Film Scanner SUPER COOLSCAN 2000**
- 12-bit A/D conversion
- "CleanImage™" automatically removes the surface defects
- Colour Management System performs optimal colour adjustment in each mode for the best colour reproduction on the monitor
- Increased Dynamic Range through Multi-sample scanning for smooth images
- High-speed scanning at 2,700 dpi. in 20 seconds
- Hot swappable adapters for 35mm slide or film strip; also IX240 (optional)
- Unique slide feeder allows unattended batch scanning of up to 50 slides (optional)

**35mm/IX240 Film Scanner COOLSCAN III**
- 10-bit A/D conversion
- "CleanImage™"
- Colour Management System
- High-speed scanning at 2,700 dpi. in 20 seconds
- Hot swappable adapters for 35mm slide or film strip; also IX240 (optional)

Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.
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Printed in Japan (0003/S) Code No. 8CE10100

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